

Dr. Hugh Stott Taylor, professor of physical chemistry at Princeton University, gave three public lectures at the Carnegie Institute of Technology on February 7, 8 and 9. His subject was "Absorption and Contact Catalysis," "The Mechanism of Activation at Catalytic Surfaces" and "Photochemistry and Catalysis."

Other public lectures announced for February will include two public discussions by Dr. Robert Williams Wood, professor of experimental physics at Johns Hopkins University, who will talk on "The Optical Excitation of Spectra," February 17 and 18, and three lectures on metallurgical problems to be given by Dr. Cecil H. Desch, director of the department of metallurgy at Sheffield University, England, on February 21, 23 and 24. The subjects of the Desch series will be "The Crystallization of Steel," "Modern Views on Deformation of Metals" and "Diffusion in Solids."

THE JAY BACKUS WOODWORTH GRADUATE SCHOLARSHIP FUND

A FUND of \$5,000 is being raised by former students and associates of the late Professor Jay Backus Woodworth, of Harvard University. To date about \$1,050 has been collected with the promise of \$2,000 more if an additional \$2,000 is raised.

The income of this fund will be appropriated from time to time on the recommendation of the department of geology of Harvard University, as a scholarship to some worthy graduate student in geology, preference being given to the highly capable candidate who showed a natural bent for general geology and gave promise of advancing the science, especially if in the fields of glacial geology or seismology.

The committee feels that there are numerous friends and admirers of Professor Woodworth other than those who have already contributed, who would welcome the opportunity to take part in the creation of this fund in his memory, and thereby to stimulate others to do creditable work in geology.

Contributions may be sent to any member of the committee or to the treasurer of Harvard University, designated for the "Jay Backus Woodworth Graduate Scholarship Fund."

CHARLES F. BROOKS, *Acting Chairman*,
RICHARD M. FIELD,
THORNDIKE SAVILLE, *Chairman*
EDWARD WIGGLESWORTH,
T. WAYLAND VAUGHAN

SCIENTIFIC NOTES AND NEWS

DR. CHARLES D. WALCOTT, secretary of the Smithsonian Institution, died on February 9 in the seventy-seventh year of his age.

DR. CHEVALIER JACKSON, professor of bronchoscopy and esophagoscopy at the Jefferson Medical College, has been presented with the \$10,000 Philadelphia award, given annually by Edward W. Bok to the person who has done the most to advance the city's interest during the year. Dr. Jackson was given the award for his invention and use of the bronchoscope.

THE degree of doctor of laws was conferred upon Dr. C. Edmund Kells by Tulane University upon the occasion of the presentation to Tulane University of the Charles Edmund Kells dental library and museum on January 19 in the Hutchinson Memorial Building, Tulane University, at which time Dr. Kells completed his fiftieth year of dental service. During this period he has made important contributions to the literature and science of dentistry.

DR. VLADIMIR FORTUNATO, sculptor of the Johns Hopkins University School of Medicine, has been awarded the U. S. Treasury Department gold medal for life-like vaccination models showing types of reactions to smallpox vaccine.

THE Botanical Society of America has elected the following corresponding members: Professor Erwin Baur, of the Agricultural High School, Berlin; Professor Robert Chodat, of the University of Geneva; Dr. L. Cockayne, of New Zealand; Professor V. Grégoire, of the University of Louvain, and Professor W. Johannsen, of the University of Copenhagen.

ACCORDING to the *Bulletin* of the American Mathematical Society, recent elections to the section of mathematics of the Reale Accademia dei Lincei, of Rome, are the following: Professor F. Severi, of the University of Rome, to national membership; Professor G. Scorza, of the University of Naples, to corresponding membership; Professor E. Cartan, of the University of Paris, to foreign membership.

THE Carnegie Hero Fund has awarded a gold medal to Dr. Honoré Vercauteren, roentgenologist, of Ghent, Belgium, who has been partially incapacitated through his devotion to the treatment of victims of occupational accidents.

DR. MAX PLANCK, professor of mathematical physics at the University of Berlin, has retired.

IN connection with the recent meeting of the Geological Society of America in Madison, Wis., Dr. T. C. Chamberlin, emeritus professor of geology at the University of Chicago, now in his eighty-third year, was the guest of honor at a luncheon given by eighty of his students and friends.

JOSEPH MAILLIARD has resigned his position as curator of the department of ornithology and mammalogy of the California Academy of Sciences, to